

ABSTRACT

An adaptive control method in real-time communication for taking measures against the conditions of the loss of a receiver report packet which is sent out from an apparatus at the side of receiving distributed data toward a distribution server, thereby achieving an appropriate data distribution adaptive to transmission path conditions and/or communication conditions: According to the method, a dynamic arrangement for the transmission interval of a receiver report packet is made between data distribution server (301) and data reception apparatus (101). Then, after starting the transmission/reception of real-time data, data distribution server (301) monitors the reception conditions of the receiver report packet in a unit of the arranged transmission interval, and then adaptively controls a data transmission rate, etc., based on a monitoring result.